

component part information in actual orders may be easily integrated with corresponding component part information of estimated future orders previously received in inventory management system 10. Such integrated information is stored in database 12 as a reference for evaluating a difference (if any) between component part information of estimated future orders and actual orders. Further, as stated above as delivery department of product manufacturer finishes delivery information related to the delivered products, which is automatically converted into specifications and quantity of corresponding component parts through conversion table 16. Hence, component part information corresponding to delivered products may integrate with component part information of actual orders and actual inventory respectively prior to storing in database 12. This can be used as a basis for checking or procuring component parts by the employees of component part department.

In brief, component part department of product manufacturer may prepare component parts based on component part information contained in future orders from buyer 20 by utilizing inventory management system 10. Further, manufacturing department may arrange manufacturing processes based on specifications and quantity of actual orders continuously received from business department. Moreover, as delivery department finishes delivery specifications and quantity of the delivered products, which are automatically converted into specifications and quantity of corresponding component parts through conversion table 16. In addition, component parts used for manufacturing the products are deleted from database 12. This can significantly simplify checking procedure and reduce checking time with respect to actual inventory of component parts. Also, a more precise estimation of future used quantity of component parts is made possible by product manufacturer, thus reducing the cost by eliminating the storage of excessive component parts in the inventory.

While the invention has been described by means of specific embodiments, numerous modifications and variations could be made thereto by those skilled in the art without departing from the scope and spirit of the invention set forth in the claims.

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